

Attorney Docket N . ROC920030270US1**DECLARATION, POWER OF ATTORNEY, AND PETITION**

As an inventor named below, I declare that:

My residence, post office address, and citizenship are correctly identified.

I believe I am the original, first, and sole inventor (if only one name is listed below), or an original, first, and joint inventor (if more than one name is listed below) of the subject matter of the invention which is claimed in, and for which a U.S. patent is sought on, a U.S. Patent application entitled:

SHALLOW TRENCH ISOLATION FILL BY LIQUID PHASE DEPOSITION OF SiO2.

the specification of which (check one below):

is attached to this document.

was filed on _____ as Application No. _____ or Express Mail No. _____, and was amended on _____ (if applicable).

was filed on _____ as PCT International Application No. _____, and amended under PCT Article 19 on _____ (if any).

I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability, as defined in Title 37, Code of Federal Regulations, §1.56.

I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and also have identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

IBM Docket ROC920030270US1
WHA&E IBM/271
Declaration

Page 1 of 5

Prior Foreign Application(s)

Priority Claimed?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No

I claim the benefit under Title 35, United States Code, §120 and/or §119(e) of any United States application(s) listed below, and to the extend that the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability, as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status: Patented, Pending, or Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, or Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, or Abandoned)

I appoint John D. Poffenberger (R. No. 20,245), Bruce Tittel (R. No. 22,324), Donald F. Frei (R. No. 21,190), David J. Josephic (R. No. 22,849), David S. Stallard (R. No. 25,930), J. Robert Chambers (R. No. 25,448), Gregory J. Lunn (R. No. 29,945), Kurt L. Grossman (R. No. 29,799), Clement H. Luken, Jr. (R. No. 32,742), Thomas J. Burger (R. No. 32,662), Gregory F. Ahrens (R. No. 32,957), Wayne L. Jacobs (R. No. 35,553), Kurt A. Summe (R. No. 36,023), Kevin G. Rooney (R. No. 36,330), Keith R. Haupt (R. No. 37,638), Theodore R. Remaklus (R. No. 38,754), Thomas W. Humphrey (R. No. 34,353), Scott A. Stinebruner (R. No. 38,323), David H. Brinkman (R. No. 40,532), Thomas W. Flynn (R. No. 21,097), Joseph R. Jordan (R. No. 25,686), C. Richard Eby (R. No. 25,854), David E. Pritchard (R. No. 38,273), J. Dwight Poffenberger, Jr. (R. No. 35,324), Beverly A. Lyman, Ph.D. (R. No. 41,961), Kristi L. Davidson (R. No. 44,643), P. Andrew Blatt, Ph.D. (R. No. 44,540), David E. Jefferies (R. No. 46,800), William R. Allen, Ph.D. (R. No. 48,389), John Paul Davis (R. No. 52,798), Douglas A. Scholer (R. No.

IBM Docket ROC920030270US1
WH&E IBM/271
Declaration

Page 2 of 5

52,197), David W. Dorton (R. No. 51,625), G. Prabhakar Reddy (R. No. 47,890), Wesley L. Strickland (VA, DC Bar only) (R. No. 44,363), all of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202-2917, and William J. McGinnis, Jr. (R. No. 25,698), James R. Nock (R. No. 42,937), Steven W. Roth (R. No. 34,712), Leslie J. Payne (R. No. 26,378), Grant A. Johnson (R. No. 42,696), Robert R. Williams (R. No. 48,395), John E. Hoel (R. No. 26,279), Christopher A. Hughes (R. No. 26,914), Stanley B. Green (R. No. 24,351), and Joseph C. Redmond, Jr. (R. No. 18,753), care of INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, New York 10504, to be my attorneys or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected with this application.

Please address all correspondence and telephone calls to:

IBM Corporation
Intellectual Property Law, Dept. 917
3605 Highway 52 North
Rochester, MN 55901-7829
Telephone (513) 241-2324
Facsimile (513) 241-6234

Customer Number 30206

I request that the United States Patent and Trademark Office grant a U.S. patent for the invention described and claimed in the specification identified above.

I declare that all statements made in this document of my own knowledge are true, and that all statements made on information and belief are believed to be true; further I declare that these statements were made with the knowledge that willful false statements are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that willful false statements may jeopardize the validity of the application or any patent issued from the application.

Full name of Inventor Mark Charles Hakey

Inventor's Signature _____ Date _____

Residence City/State Fairfax, Vermont Citizenship USA

Post Office Address 15 Bellows Street, Fairfax, Vermont 05454

IBM Docket ROC920030270US1
WH&E IBM/271
Declaration

Page 3 of 5

Full name of Inventor Steven John Holmes

Inventor's Signature _____ Date _____

Residence City/State Guilderland, New York Citizenship USAPost Office Address 103 Guilder Lane, Apt. 11, Guilderland, New York 12084Full name of Inventor David Vaclav Horak

Inventor's Signature _____ Date _____

Residence City/State Essex Junction, Vermont Citizenship USAPost Office Address 47 Briar Lane, Essex Junction, Vermont 05452Full name of Inventor Charles William Koburger, III

Inventor's Signature _____ Date _____

Residence City/State Delmar, New York Citizenship USAPost Office Address 40 Roweland Avenue, Delmar, New York 12054-3032Full name of Inventor Peter H. Mitchell

Inventor's Signature _____ Date _____

Residence City/State Jericho, Vermont Citizenship USAPost Office Address 390 Vermont Route 15, Jericho, Vermont 05465IBM Docket ROC920030270US1
WH&E IBM/271
Declaration

Page 4 of 5

Full name of Inventor Larry Alan NesbitInventor's Signature Larry Alan NesbitDate 12/08/2003Residence City/State Williston, VermontCitizenship USAPost Office Address 458 Wildflower Circle, Williston, Vermont 05495

IBM Docket ROC920030270US1
WH&E IBM/271
Declaration

Page 5 of 5

** TOTAL PAGE.08 **

507 253 2382

PAGE.08